

**Reference Table 8-55**

<b>California Bay-Delta Restoration Cross-Cut by Agency</b>	<b>Funding Source</b>
<b>Bureau of Reclamation</b>	
Suisun Marsh Protection Program	W&RR*
Anadromous Fish Screen Program	P.L. 108-361
Anadromous Fish Screen Program	3406(b)(21)
BDCP Support	P.L. 108-361
Assessment and Monitoring Program	3406(b)(16)
San Joaquin Salinity Management	P.L. 108-361
Delta Water Quality Standards	P.L. 108-361
Tracy Pumping Plant Mitigation	W&RR*
Interagency Ecological Program	W&RR*
Pelagic Organism Decline	W&RR*
CALFED Science Program	P.L. 108-361
CALFED Management Program	P.L. 108-361
<b>TOTAL Bureau of Reclamation</b>	

**Reference Table 8-37**

<b>Funding Source</b>	<b>Funding by Plan Component</b>
No sources identified for Reclamation	

<b>New or Unidentified Funding Streams Not Included in Chapter 8</b>	<b>Authority</b>

\* *Water and Related Resources*

<b>FY 2011 Cross-Cut (BDCP-Related, \$M)</b>	<b>Funding Over 50-Year Permit Term (\$M)</b>
\$ 1.5	\$ 63.8
\$ 2.0	\$ 85.0
\$ 4.0	\$ 170.0
\$ 6.5	\$ 975.0
\$ 1.3	\$ 65.0
\$ 4.2	\$ 178.5
\$ 0.8	\$ 31.9
\$ 2.0	\$ 85.0
\$ 6.0	\$ 300.0
\$ 1.8	\$ 90.0
\$ 4.5	\$ 225.0
\$ 2.0	\$ 100.0
<b>\$ 36.6</b>	<b>\$ 2,369.2</b>

<b>Comments</b>

<b>Comments</b>

Comments

**Reference Table 8-55**

<b>California Bay-Delta Restoration Cross-Cut by Agency</b>	<b>Funding Source</b>
<b>U.S. Fish and Wildlife Service</b>	
Land Acquisition	
Environmental Restoration Program Administration	
Interagency Ecological Program	
<b>TOTAL U.S. Fish and Wildlife Service</b>	

**Reference Table 8-37**

<b>Funding Source</b>	<b>Funding by Plan Component</b>
<b>Existing Federal Grants</b>	
Cooperative Endangered Species Conservation Fund	\$ 50.00
National Coastal Wetlands Conservation Grants	\$ 5.00
<b>TOTAL U.S. Fish and Wildlife Service</b>	<b>\$ 55.00</b>

<b>New or Unidentified Funding Streams Not Included in Chapter 8</b>	<b>Authority</b>

<b>FY 2011 Cross-Cut (BDCP-Related, \$M)</b>	<b>Funding Over 50- Year Permit Term (\$M)</b>
\$ 4.5	\$ 191.3
\$ 1.2	\$ 60.0
\$ 0.2	\$ 10.0
<b>\$ 5.9</b>	<b>\$ 261.3</b>

<b>Comments</b>

<b>Comments</b>

Comments

**Reference Table 8-55**

<b>California Bay-Delta Restoration Cross-Cut by Agency</b>	<b>Funding Source</b>	<b>FY 2011 Cross-Cut (BDCP-Related, \$M)</b>
<b>U.S. Environmental Protection Agency</b>		
		\$ -
<b>TOTAL U.S. Environmental Protection Agency</b>		<b>\$ -</b>

**Reference Table 8-37**

<b>Funding Source</b>	<b>Funding by Plan Component</b>	<b>Comments</b>
<b>Existing Federal Grants</b>		
San Francisco Bay Area Water Quality Improvement Fund	\$ -	
<b>TOTAL U.S. Environmental Protection Agency</b>	<b>\$ -</b>	

<b>New or Unidentified Funding Streams Not Included in Chapter 8</b>	<b>Authority</b>	<b>Comments</b>

Funding Over 50-Year Permit Term (\$M)	Comments
\$ -	
\$ -	

Comments

Comments



**Reference Table 8-55**

<b>California Bay-Delta Restoration Cross-Cut by Agency</b>	<b>Funding Source</b>	<b>FY 2011 Cross-Cut (BDCP-Related, \$M)</b>
U.S. Geological Survey		
Interagency Ecological Program		\$ 3.5
<b>TOTAL U.S. Geological Survey</b>		<b>\$ 3.5</b>

<b>New or Unidentified Funding Streams Not Included in Chapter 8</b>	<b>Authority</b>	<b>Comments</b>

Funding Over 50-Year Permit Term (\$M)
\$ 175.0
<b>\$ 175.0</b>

Comments

Comments

**Reference Table 8-55**

<b>California Bay-Delta Restoration Cross-Cut by Agency</b>	<b>Funding Source</b>
<b>National Resource Conservation Service</b>	
<b>TOTAL National Resource Conservation Service</b>	

**Reference Table 8-37**

<b>Funding Source</b>	<b>Funding by Plan Component</b>
<b>Existing Federal Grants</b>	
Wetlands Reserve Program	\$ 125.00
Environmental Quality Incentives Program	\$ 50.00
<b>TOTAL National Resource Conservation Service</b>	<b>\$ 175.00</b>

<b>New or Unidentified Funding Streams Not Included in Chapter 8</b>	<b>Authority</b>

<b>FY 2011 Cross-Cut (BDCP-Related, \$M)</b>	<b>Funding Over 50- Year Permit Term (\$M)</b>
\$ 2.4	\$ 102.0
<b>\$ 2.4</b>	<b>\$ 102.0</b>

<b>Comments</b>

<b>Comments</b>

Comments

**Reference Table 8-55**

<b>California Bay-Delta Restoration Cross-Cut by Agency</b>	<b>Funding Source</b>	<b>FY 2011 Cross-Cut (BDCP-Related, \$M)</b>
<b>U.S. Army Corps of Engineers</b>		
Delta Islands and Levees		\$ 0.5
CALFED Coordination		\$ 0.1
<b>TOTAL U.S. Army Corps of Engineers</b>		<b>\$ 0.6</b>

<b>New or Unidentified Funding Streams Not Included in Chapter 8</b>	<b>Authority</b>	<b>Comments</b>

Funding Over 50- Year Permit Term (\$M)	Comments
\$ -	

Comments



**Reference Table 8-55**

<b>California Bay-Delta Restoration Cross-Cut by Agency</b>	<b>Funding Source</b>	<b>FY 2011 Cross-Cut (BDCP-Related, \$M)</b>
<b>National Marine Fisheries Service</b>		
Biological Opinion Implementation		\$ 0.3
<b>TOTAL National Marine Fisheries Service</b>		<b>\$ 0.3</b>

**Reference Table 8-37**

<b>Funding Source</b>	<b>Funding by Plan Component</b>	<b>Comments</b>
<b>Existing Federal Grants</b>		
Restoration Partnership Grants	\$ 10.00	
<b>TOTAL National Marine Fisheries Service</b>	<b>\$ 10.00</b>	

<b>New or Unidentified Funding Streams Not Included in Chapter 8</b>	<b>Authority</b>	<b>Comments</b>

<b>Funding Over 50- Year Permit Term (\$M)</b>	<b>Comments</b>
\$ 15.0	
\$ 15.0	

<b>Comments</b>

<b>Comments</b>

**TABLE 8-55 from Chapter 8 of the Draft Bay Delta Conservation Plan**

**Table 8-55. Potential Funding from California Bay-Delta Restoration Appropriation Agency and Associated Plan Component**

California Bay-Delta Restoration Appropriations, by Agency (listed in order of potential funding level)	FY2011 Cross-Cut Appropriation (BDCP-Related)	Potential Funding over 50-year Permit Term <sup>b</sup>	Allocation by Plan Component for			
			Program Administration	Monitoring, Research, Adaptive Management, and Remedial Measures	Water Facilities and Operation (CM1, CM22)	Natural Resource Conservation and Protection (CM3)
Bureau of Reclamation						
Suisun Marsh Protection Program (W&RR)	\$ 1.5	\$63.8	-	-	-	
Anadromous Fish Screen Program (PL108-361)	\$2.0	\$85.0	-	-	-	
Anadromous Fish Screen Program (3406(b)(21))	\$4.0	\$170.0	-	-	-	
BDCP Support (PL108-361)	\$6.5	\$975.0	-	-	-	
Assessment and Monitoring Program (3406(b)(16))	\$1.3	\$65.0	-	\$65	-	
San Joaquin River salinity management (PL108-361)	\$4.2	\$178.5	-	-	-	
Delta water quality standards (PL108-361)	\$0.8	\$31.9	-	-	-	
Tracy Pumping Plant mitigation (W&RR)	\$2.0	\$85.0	-	-	-	
Interagency Ecological Program (W&RR)	\$6.0	\$300.0	-	\$300	-	
Pelagic organism decline (W&RR)	\$1.8	\$90.0	-	\$90	-	
CALFED Science Program (PL108-361)	\$4.5	\$225.0	-	\$185	-	
CALFED Program Management (PL108-361)	\$2.0	\$100.0	\$100	-	-	
Total Bureau of	\$36.6	\$2,369.1	\$100	\$640	-	

Reclamation						
<b>U.S. Fish and Wildlife Service</b>						
Land acquisition	\$4.5	\$191.3	-	-	-	-

California Bay-Delta Restoration Appropriations, by Agency (listed in order of potential funding level)	FY2011 Cross-Cut Appropriation (BDCP-Related)	Potential Funding over 50-year Permit Term <sup>b</sup>	Allocation by Plan Component for 50-year Permit Term			
			Program Administration	Monitoring, Research, Adaptive Management, and Remedial Measures	Water Facilities and Operation (CM1, CM22)	Natural Community Protection and Management (CM3, CM4)
Environmental Restoration Program administration	\$1.2	\$60.0	\$60	-	-	-
Interagency Ecological Program	\$0.2	\$10.0	-	\$10	-	-
<b>Total U.S. Fish and Wildlife Service</b>	<b>\$5.9</b>	<b>\$261.3</b>	<b>\$60</b>	<b>\$10</b>	<b>-</b>	<b>\$-</b>
<b>U.S. Environmental Protection Agency</b>	<b>\$5.6</b>	<b>\$238.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>U.S. Geological Survey, Interagency Ecological Program</b>	<b>\$3.5</b>	<b>\$175.0</b>	<b>-</b>	<b>\$175</b>	<b>-</b>	<b>-</b>
<b>Natural Resource Conservation Service</b>	<b>\$2.4</b>	<b>\$102.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>National Marine Fisheries Service, Biological Opinion implementation</b>	<b>\$0.3</b>	<b>\$15.0</b>	<b>-</b>	<b>\$15</b>	<b>-</b>	<b>-</b>
<b>U.S. Army Corps of Engineers</b>						
Delta islands and levees	\$0.5	-	-	-	-	-
CALFED coordination	\$0.1	-	-	-	-	-

Notes:

<sup>a</sup> Totals may not add due to rounding error.

<sup>b</sup> For all restoration and other stressors sources, assumes full funding at FY2011 levels for 50-year permit term, which corresponds to the timeline for all natural community restoration. For Delta, assumes funding to have funding at 25% of this level. BDCP Support (PL108-361) is expected to increase funding over the entire permit term (three times current levels). Other sources related to ongoing natural resource program administration, or mitigation for on-going operations are assumed to continue at current levels.

U.S. DP = Department and related resources; PL = Public Law; EP = Federal Register



TABLE 8-37 from Chapter 8 of the Draft Bay De

riations, by Federal

50-Year Permit Term <sup>a</sup>		
tural munity ection nd gement , CM11)	Natural Community Restoration (CM2, CM4– CM13)	Other Stressors Conservation (CM13– CM21)
-	\$64	-
-	\$85	-
-	\$68	\$102
-	\$300	\$675
-	-	-
-	-	\$179
-	-	\$32
-	\$85	-
-	-	-
-	-	\$40
-	-	-
-	\$602	\$1,027

Table 8-37. Summary of Estimated Funding by

Potential Funding Source <sup>b</sup>
Participating State and Federal Water Contractors
<b>State Funding Sources</b>
New Water Bond (2014)
Second Water Bond
Proposition 1E
Proposition 84
Wildlife Conservation Board
Interagency Ecological Program (state funding)
Delta Stewardship Council
Ecosystem Restoration Program <sup>e</sup>
Environmental Enhancement Fund <sup>e</sup>
Fisheries Restoration Grant Program <sup>f</sup>
<b>Subtotal State Funding</b>
<b>Federal Funding Sources</b>
<i>Existing and New Federal Authorizations</i>
Central Valley Project Improvement Act Restoration Fund (Reclamation)
CA Bay-Delta Restoration Appropriations (Reclamation)
CA Bay-Delta Restoration Appropriations (USFWS) <sup>f</sup>
CA Bay-Delta Restoration Fund (EPA) <sup>f</sup>
CA Bay-Delta Restoration Appropriations (USGS) <sup>f</sup>
CA Bay-Delta Restoration Appropriations (NRCS) <sup>f</sup>
CA Bay-Delta Restoration Appropriations (NMFS) <sup>f</sup>
Regional Ecosystem Conservation (NMFS)
Estuary Restoration Act (NMFS)
<b>Potential Funding Source<sup>b</sup></b>
<i>Existing Federal Grants</i>
Wetlands Reserve Program (NRCS)

\$96	\$96	-

10-Year Permit Term <sup>a</sup>		
Natural Community Action and Management (CM11)	Natural Community Restoration (CM2, CM4–CM13)	Other Stressors Conservation (CM13–CM21)
-	-	-
-	-	-
\$96	\$96	-
-	\$238	-
-	-	-
-	\$102	-
-	-	-
-	-	-
-	-	-

for the first 40 years of the  
The final 10 years is assumed  
e to \$19.5 million annually for  
monitoring and research,  
ie at current levels.

Cooperative Endangered Species Conservation Fund
Environmental Quality Incentives Program (NRCS)
Land and Water Conservation Fund
National Coastal Wetlands conservation grants (USFWS)
Restoration Partnership Grants (NMFS)
San Francisco Bay Area Water Quality Improvement Fund
<b>Subtotal Federal Funding</b>
<b>Other Funding Sources</b>
Interest income
<b>Summary</b>
Total Funding
Total Costs
Difference (funding minus cost)
Notes:
<sup>a</sup> In most cases, funding amounts are estimates only. In the text, the midpoint of the range is used for this table. For grant awards, annual appropriations from Congress.
<sup>b</sup> See text for explanation of funding source, including
<sup>c</sup> See text for rationale of funding estimate. Where funding is a basis to allocate funds differently. Allocations are
<sup>d</sup> Includes property tax revenue replacement for land
<sup>e</sup> Funding may be provided from this source but it is
<sup>f</sup> See Table 8-55, <i>Potential Funding from California Bay</i>
<sup>g</sup> Excludes EIR/EIS mitigation costs.

\_\_\_\_\_



Entity, Sources, and Plan Component<sup>a</sup>

	Estimated Funding by Plan Component (in millions \$) <sup>c</sup>					
	Program Administration	Monitoring, Research, Adaptive Management, and Remedial Measures	Water Facilities and Operation (CM1)	Natural Community Protection and Management (CM3, CM11) <sup>d</sup>	Natural Community Restoration (CM2, CM4–CM10, CM12, CM22)	Other Stressors Conservati (CM13–CM2
	\$31	\$113	\$16,027	\$266	\$269	\$224
	–	–	–	\$184	\$900	\$430
	–	–	–	\$205	\$1,200	\$840
	–	–	–	–	\$100	–
	–	–	–	–	\$42	\$21
	–	–	–	\$10	\$40	–
	–	\$55	–	–	–	–
	–	\$90	–	–	–	–
		–	–	–	–	–
		–	–	–	–	–
		–	–	–	–	–
	–	\$145	–	\$399	\$2,282	\$1,291
	–	–	–	\$50	–	\$50
n) <sup>f</sup>	\$100	\$640	–	–	\$602	\$1,027
	\$60	\$10	–	\$96	\$96	–
	–	–	–	–	\$238	–
	–	\$175	–	–	–	–
	–	–	–	–	\$102	–
	–	\$15	–	–	–	–
	–	–	–	–	\$5	\$5
	–	–	–	–	\$3	\$2
	Estimated Funding by Plan Component (in millions \$) <sup>c</sup>					
	Program Administration	Monitoring, Research, Adaptive Management, and Remedial Measures	Water Facilities and Operation (CM1)	Natural Community Protection and Management (CM3, CM11) <sup>d</sup>	Natural Community Restoration (CM2, CM4–CM10, CM12, CM22)	Other Stressors Conservati (CM13–CM:
	–	–	–	\$125	–	–

USFWS)	–	–	–	\$50	–	–
	–	–	–	\$50	–	–
	–	–	–	\$25	–	–
US)	–	–	–	–	\$5	–
	–	–	–	–	\$7	\$3
Fund (EPA)	–	–	–	–	\$5	–
	\$160	\$840	–	\$396	\$1,062	\$1,087
	\$145	–	–	–	–	\$20
	\$336	\$1,098	\$16,027	\$1,061	\$3,613	\$2,623
	\$336	\$1,097	\$16,027	\$1,061	\$3,610	\$2,623
	\$0	\$1	\$0	\$0	\$3	\$0

based on funding history, overlap with BDCP goals, and assessment of competitiveness of BDCP projects. Where applicable, funding is allocated proportional to cost across applicable components. Funding estimates from state and federal agencies do not represent commitments, and passage of water bonds by the voters of California. Totals may not sum directly from components due to rounding. Legal citations for federal and state funding.

Funding sources apply to multiple Plan components, funding is allocated proportional to cost across applicable components. These are estimates of potential funding and do not imply dedicated or guaranteed funding.

Land acquired in fee title from private parties.

Not assumed due to the uncertainty in funding to support the BDCP.

See *Delta Restoration Appropriations, by Federal Agency and Plan Component*, for details on funding.



on		
21)	<b>Total</b>	<b>%</b>
	<b>\$16,930</b>	<b>68.4%</b>
	\$1,514	6.1%
	\$2,245	9.1%
	\$100	0.4%
	\$63	0.3%
	\$50	0.2%
	\$55	0.2%
	\$90	0.4%
	-	0.0%
	-	0.0%
	-	0.0%
	<b>\$4,117</b>	<b>16.6%</b>
	\$100	0.4%
	\$2,369	9.6%
	\$261	1.1%
	\$238	1.0%
	\$175	0.7%
	\$102	0.4%
	\$15	0.1%
	\$10	0.0%
	\$5	0.0%

on		
21)	<b>Total</b>	<b>%</b>
	\$125	0.5%

	\$50	0.2%
	\$50	0.2%
	\$25	0.1%
	\$5	0.0%
	\$10	0.0%
	\$5	0.0%
	\$3,545	14.3%
	\$165	0.7%
	\$24,758	100.0%
	\$24,754	-
	\$4	0.0%

are a range is provided in  
nents and are subject to  
o rounding error.

components, unless there

